

3M Information Services **ETA**Category:  
weathering

## Title:

**PVC material ageing resistance accelerated test - by subjecting samples to ultraviolet radiation of specified wavelength at raised temp.**

Patent Assignee:

STRELKOVA L D

STRE/

## Abstract:

Abstract (Basic): SU 1067412A

The comprises keeping specimens of the material at high temp. and subjecting them to ultraviolet radiation, wavelength 300-400 nm. The tests are conducted at 28-32 deg.C and radiation intensity 0.04-0.06 cal/sq.cm/min.

USE/ADVANTAGE - Greater precision in the testing of PVC materials intended for use in the open air in very cold and moderately cold climatic zones, so that the durability of the materials can be predicated with greater precision.

The ultraviolet radiation is provided by a xenon lamp with correcting light filters, giving a radiation close to that of sunlight on the Earth.

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Patent Family: If available, click on fulltext doclink to view the associated fulltext/image doc.

Fulltext	Cntry	Serial	Kind	Date	Week	Pages	Lang
Doclink							
	SU	1067412	A	19840115	198436	003	-

## Priorities:

Country	Serial	Date	Type
SU	3479340	19820730	A

## Local Applications:

Related No	Serial	Date	Type	Flag	Descriptor
SU 1067412A	82SU-3479340	19820730	A	A	-

## IPC:

Class	Group	Sub-Group
G01N	017	00

## Manual Codes:

CPI	EPI
A04-E02D	S03-F07
A09-C	
A10-E10	

## Derwent Class:

A35  
S03